

Service Manual

• DEH-880/UC



ORDER NO.
CRT1454

HIGH-POWER COMPACT DISC PLAYER WITH FM/AM TUNER

DEH-880

UC

HIGH-POWER COMPACT DISC PLAYER WITH RDS TUNER

DEH-880RDS

EW

HIGH-POWER COMPACT DISC PLAYER WITH FM/MW/LW TUNER

DEH-890

EW

COMPACT
DISC
DIGITAL AUDIO

- This additional service manual is designed to be used together with Model DEH-M980/UC Service Manual (CRT1450). Refer to it for finding parts numbers, adjustment and circuit description, etc. which are not shown in this manual.

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1. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/□S□□□J, RS1/□□S□□□J

Chip Capacitor (except for CQS.....) CKS....., CCS....., CSZS.....

Unit	Number	Circuit Symbol & No. Part				Name	Part No.
Unit	Name	FM/AM Unit (DEH-880RDS/EW)					
MISCELLANEOUS							
IC	51	PA4012B				R 7	RS1/16S560J
IC	201	PA4018				R 8	RS1/16S0R0J
Q	1 2	DTC124EU				R 9	RS1/16S0R0J
Q	3 71 101 123	2SC4116				R 56	RS1/16S822J
Q	51	DTA114TU				R 57	RS1/16S472J
Q	121	IMZ1					
Q	122	FMS1				R 65	RS1/16S273J
Q	201	FC12				R 66	RS1/16S103J
Q	203 205	DTC124EU				R 72	RS1/16S123J
Q	241	2SC2712				R 73 124 126	RS1/16S103J
D	51	MA143-MC				R 74	RS1/16S331J
D	201 204	MA157-MR				R 76	RS1/16S221J
D	205	SVC203CP				R 101	RS1/10S331J
L	1 51	Inductor	LYS150K				RS1/16S472J
L	2		LPSQR22K				RS1/16S683J
L	71	LPSQ3R9K				R 106 122	RS1/16S104J
L	101	LPSQ3R9K				R 108 122	
L	201	CTF1126				R 111	RS1/10S123J
L	202	Coil				R 112	RS1/16S684J
L	203	CTB1068				R 121	RS1/10S683J
L	204	Coil				R 123	RS1/16S683J
L	205	LPSQ220K				R 125	RS1/16S154J
L	206	Inductor					
L	207	Inductor				R 127	RS1/16S683J
L	208	Inductor				R 129	RS1/16S473J
T	51	Inductor				R 153	RS1/16S222J
T	51	Coil				R 201	RS1/16S220J
T	52	CTF1199				R 203 206	RS1/16S222J
T	71	CTF1198				R 204 213	RS1/16S473J
T	203	Coil				R 205 209	RS1/16S470J
T	204	CTF1197				R 207	RS1/16S822J
T	205	Coil				R 208 212	RS1/10S103J
T	206	CTF1115				R 210	RS1/10S682J
TH	51 102	CTE1063					
CF	52 53	CTE1058				R 211 241 242	RS1/16S103J
CF	201	Thermister (DTN-T204D154K) GGF-928				R 214	RS1/16S182J
CF	202	Ceramic Filter				R 243	RS1/10S181J
X	151	CTF1192				R 244	RS1/16S561J
X	201	CTF1191					
VR	1	Ceramic Resonator					
VR	51 101 102	CSS1085					
SP	1	Crystal Resonator					
		CSS1014					
		Semi-fixed 2.2kΩ (B)				C 1 111	CEV100M16
		CCP1015				C 2 51 59 74	CKSRYF473J25
		Semi-fixed 33kΩ (B)				C 3	CCSRCH27J50
		CCP1022				C 4 55	CKSRYB102K50
		DSP-201M				C 5	CKSRYB472K50
		Surge Protector					
		FM Front End					
		CWB1064					
RESISTORS							
R	1 202	C 52 53 61					CKSRYB223K25
R	2	C 54					CCSRSL101J50
R	3	R 56					CKSRYF104J25
R	4 75 107	R 57					CSZSR22M35
R	5 6 54	R 58					CCSRCH06D50

Circuit Symbol & No. Part		Name	Part No.	Circuit Symbol & No. Part		Name	Part No.							
C 60			CEVNP100M25	S 921	922	Switch	CSG1041							
C 72	73	241	CKSRYB103K25	IL 901	902	909	910	911	912	913	Lamp 14V 40mA	CEL-147		
C 75			CKSRYF103Z50	IL 903	904	905	906	907	908	Lamp 14V 40mA	CEL1013			
C 101			CKSRYB822K25							LCD	CAW1140			
C 102			CKSRYB682K25											
C 103			CKSRYB272K50											
C 105			CSZS2R2M10	R 901	902	903	904	905			RS1/8S102J			
C 106			CEVR47M50	R 906							RS1/8S162J			
C 107	108		CKSRYB222K50	R 907							RS1/10S121J			
C 110			CEVR22M50	R 908	909	910	911	912	913	914	915	916	917	RS1/10S471J
C 112			CKSYB104K25	R 918								RS1/10S102J		
C 121			CEV4R7M35											
C 122			CKSRYB471K50	R 919								RS1/10S221J		
C 123			CSZS0R1M35	R 922								RS1/10S222J		
C 151	152		CKSRYB273K16											
C 153			CSZSR47M20	C 901								CEV470M6R3		
C 154	155		CEV3R3M50	C 903	904							CCSQCH102J50		
C 156			CSZS3R3M10	C 905								CCSQCH102J50		
C 157			CEV101M10	C 906								CKSQYB103K50		
C 158			CKSRYF473Z25											
C 201			CKSRYB103K25											
C 202	212		CKSRYB332K50											
C 203	215	219	CKSRYF473Z25											
C 204	208		CKSRYB223K25											
C 205			CCSRCH220J50	IC 501								GGF-919		
C 206	207		CCSRCH820J50	IC 502								LH5116HN-10T		
C 210			CKSQYF223Z25	IC 503	708	852	853	952				RC4558M		
C 211			CEV2R2M50	IC 504								CWV1020		
C 213			CCSRCH330J50	IC 552								HA13139		
C 216			CKSQYF473Z25	IC 704								PMJ001A		
C 218			CEVNP2R2M35	IC 751								PD4348C		
C 220			CCSRCH430J50	IC 951								M51955AFP		
C 221	231		CCSRCH100D50	Q 501	504	753	757	758	959	971		PA2019A		
C 222			CSZS010M16	Q 502								UN2211		
C 223			CKSRYF333Z25	Q 505								2SC3098		
C 224	229		CEV470M16	Q 506								2SC3295		
C 225			CKSQYF333Z25	Q 507	517	523	529					2SC712		
C 226			CKSRYF473Z25	Q 511	512	513	514					2SD1048		
C 227			CEV4R7M35	Q 515	531	756	951	954	970	983		UN2211		
C 228			CKSQYB103K50	Q 516								2SA1298		
C 230			CEV220M6R3	Q 518								UN2211		
C 232			CKSRYB102K50	Q 519	520							2SK08		
C 240			CKSRYF473Z25	Q 521								2SJ163		
C 242			CEV100M16	Q 522	851							2SA1162		
Unit Number :				Q 524								DTC124EK		
Unit Name :	Display Unit (DEH-880RDS/EW)			Q 525								2SC712		
				Q 526								DTA124EK		
				Q 527								DTC124EK		
MISCELLANEOUS														
IC 901			GGF-921	Q 528								DTC323TK		
IC 902			RS-20	Q 530	755	969						UN2211		
Q 901			2SC3651	Q 532								2SA1162		
D 901	902	903	904	905	MA143-MC	Q 751						DTC114EK		
D 906					CL150URCD	Q 752						2SD1859		
D 907			MA3056M	Q 759								UN2211		
D 910	911	912	913	914	915	916	MA110-1A	Q 761				2SD101A		
L 901			Inductor	CTF1006	Q 855	856						2SD781K		
X 901				CSS1083	Q 857	858						2SD781K		
S 901	902	903	904	Switch	CSG1041	Q 953	958	972	973	974	975	2SB238		
S 905	906	907	908	Switch	CSG1041	Q 955						UN221D		
S 909	910			Switch	CSG1041	Q 960						UN2211		
S 911	912	913	914	Switch	CSG1041	Q 961						UN2211		
S 915	916	917	918	Switch	CSG1041	Q 968						2SD944		
S 919	920			Switch	CSG1041	Q 982						2SB238		
D 501	958											RD47JSB2		
D 502												RD27ESB2		
D 503												HZN7NB1		
D 508												MA151 WA-MN		
D 510	770	967										MA151 WK-MT		

Circuit Symbol & No. Part								Name	Part No.	Circuit Symbol & No. Part								Name	Part No.		
D 752	753	754	755	756	757	759	760	766	771	1SS133	R 599	996								RS1/10S472J	
D 767										HZS7A1L	R 607									RS1/10S471J	
D 772	773	774	775	777	778	951				1SS133	R 608									RS1/10S220J	
D 853										MA151WA-MN	R 609									RD1/4PS2R2J	
D 952										RB100AVH	R 701	702								RS1/10S133J	
D 953										ERC04-02FE3	R 703	704								RS1/10S153J	
D 954										ERA15-02VH	R 709	710								RS1/10S113J	
D 955										ERA15-10VH	R 740									RS1/10S152J	
D 959										1SS133	R 741									RS1/10S151J	
D 964										HZS9C3L	R 742									RS1/10S151J	
D 965										MA151WK-MT	R 743									RS1/10S272J	
D 969										ERA15-02VH	R 744									RS1/10S272J	
L 502	504	952	Inductor							LPS1R0K	R 748									RS1/10S103J	
L 503										LPS1R0K	R 759									RS1/10S683J	
L 505										CTF1006	R 760	761	764	838						RS1/10S473J	
L 953	954		Inductor							CTF1006	R 769	770	772	774						RS1/10S682J	
TC 751			Trimmer							CCL1017	R 771	782	783							RS1/10S103J	
IB 551										CWW1338	R 775	776	777	778	779					RS1/10S221J	
X 501			Crystal Resonator							CSS1011	R 780									RD1/4PS102JL	
X 751			Crystal Resonator							CSS1023	R 785	786								RS1/10S332J	
VR 502			Semi-fixed 330kΩ (B)							CCP1136	R 788									RD1/4PS362JL	
EF 951			Filter							CCG1003	R 796									RS1/10S100J	
BZ 751			Buzzer							CPV1010	R 803	899								RS1/10S0R0J	
ZN 951			Surge Absorber							ERZ-C07DK220	R 805									RS1/10S104J	
			FM/AM Unit							CWE1238	R 806									RS1/10S473J	
RESISTORS											R 809									RS1/10S0R0J	
R 501										RS1/10S563J	R 810									RS1/10S473J	
R 502	518	563	745	746	747					RS1/10S472J	R 825	875	876	888	889					RS1/10S102J	
R 503										RS1/10S331J	R 837									RS1/10S563J	
R 504	506									RS1/10S101J	R 841	842	969							RS1/10S102J	
R 505										RS1/10S182J	R 854	956	994							RS1/10S472J	
R 507										RS1/10S821J	R 869	870	882	883						RS1/10S182J	
R 509	513	542	569	817	852	853				RS1/10S222J	R 873	874	886	887	964					RS1/10S472J	
R 510										RS1/10S222J	R 953									RS1/10S752J	
R 511										RS1/10S335J	R 957	965	972	974	976	978				RD1/4PS332JL	
R 512	519	520	521	532	533	534				RS1/10S102J	R 959									RS1/10S102J	
R 514	877	878	890	891	951	952				RS1/10S223J	R 973	975	977	981						RS1/10S332J	
R 515	781									RS1/10S221J	R 979									RS1/10S103J	
R 516	517	784	787	790						RS1/10S103J	R 990									RD1/4PS471JL	
R 522	536	537	789	850	851					RS1/10S222J	R 991									RD1/4PS221JL	
R 524	525	970								RS1/10S563J	R 993									RS1/10S392J	
R 526	527									RS1/10S822J	R 997									RS1/10S560J	
R 528	529									RS1/10S222J	R 999									RD1/4PS152JL	
R 535										RS1/10S152J											
R 538	544	773	798	799	814	815				RS1/10S473J											
R 539										RS1/10S474J											
CAPACITORS											C 501									CEA470M6R3LL	
R 543	568									RS1/10S222J	C 502									CEA101M16LL	
R 545										RS1/10S104J	C 503	504	544							CKSQYB102K50	
R 546										RS1/10S102J	C 505	506								CEA4R7M50LL	
R 547	548	560	561							RS1/10S102J	C 507	508								CCSQCH101K50	
R 549	550									RS1/10S472J	C 509	510	511	512	513	519	527	540	560	753	CKSQYB103K50
R 551										RS1/10S334J	C 514										CEAR47M50LL
R 552										RS1/10S224J	C 515	956									CKSQYB103K50
R 553										RS1/10S123J	C 516	517	529	530	541	951	957	975			CKSQYB473K25
R 554										RS1/10S334J	C 518	538	539							CEA4R7M50LL	
R 555										RS1/10S272J	C 520	761									
R 556										RS1/10S272J	C 528										
R 557										RS1/10S393J	C 531										
R 558										RS1/10S102J	C 532										
R 559										RS1/10S102J	C 533	534									CCSQCH100K50
R 562										RS1/10S224J	C 535										
R 570										RS1/10S821J	C 536										
R 585	586									RS1/10S561J	C 537										
R 591	592									RS1/10S472J	C 542										
R 593	594	595	596							RS1/10S0R0J	C 543										
R 597	598	601	602							RS1/10S2R2J	C 543										

====Circuit	Symbol	& No.	Part	Name=====	Part No.	====Circuit	Symbol	& No.	Part	Name=====	Part No.
C 545	546				CCSQCH151J50	IC 701					UPD6375GC
C 547					CKSQYB103K50	IC 702					TC9237F
C 548					CKSYB104K25	IC 703					TA2009F
C 549	955	972	973		CKSYB104K25	IC 751					PD5156C
C 550	552				CEA100M35LL	IC 752					MB3854PF
C 557	558				CKSQYB102K50	Q 351					2SB1260
C 561	562	563	564		CKSYB104K25	Q 601					2SB709A
C 569					CKSYB473K50	Q 651					2SB1184F5
C 571	572				CKSQYB392K50	Q 652					2SB1184F5
C 573					CEHAS100M16	Q 654	705				DTC114EK
C 577	578				CEA330M10LL	Q 701	702				DTC323TK
C 593					CFTNA474J50	Q 703					DTC114EK
C 595					CEA101M6R3LL	Q 704					DTA114EK
C 596					CKSQYB103K50	Q 752					DTA114EK
C 597					CKSQYB473K50	Q 753					DTA114EK
C 598					CASA680K10	Q 754					DTC114EK
C 599					CCSQCH470J50	Q 755					2SD1760F5
C 611	612				CCSQCH101J50	Q 756					2SD1030
C 613					CCSQCH221J50	D 651					SC016-2
C 614					CCSQCH060D50	D 652					SC016-2
C 701	702				CEA330M10LL	D 701					MA151WA-MN
C 703	704				CCSQCH101J50	D 751					MA151A-MA
C 705					CKSQYB472K50	D 757					HZM6R8NB2
C 752					CKSQYB102K50	D 758					MA151A-MA
C 754					CKSYB104K25	L 601	602	603	604	751	Inductor
C 755					CCSQCH150J50	L 701					CTF1082
C 759	760	963	967	971	986	987	988				Inductor
C 762	961				CKSQYB473K25	TH 752					CTK1007
C 763	764	952			CKSQYB103K50	X 701					Crystal Resonator
C 765					CEA010M50LL	X 751					CS8084
C 766					CKSQYB822K50	VR 351					Semi-fixed 22kΩ (B)
C 767	768				CKSQYB822K50	VR 352	355				CCP1158
C 769	770	783			CEA4R7M50LL	VR 353	354				CCP1150
C 771	772				CEA2R2M50LL	VR 356					CCP1156
C 773	774				CKSQYB333K25						RESISTORS
C 775	776				CKSQYB224K25	R 351					
C 777	778				CKSQYB332K50	R 352	372				RS1/2S220J
C 779	780				CKSQYB183K25	R 353					RS1/16S472J
C 781	782	860	861	867	868	CCSQCH221J50	R 354	757	758	779	RS1/16S623J
C 784	791	792			CEA330M10LL	R 355					RS1/16S473J
C 786					CEA100M35LL	R 356					RS1/16S122J
C 793					CKSQYB473K25	R 357					RS1/16S683J
C 850	851	852	853		CKSQYB102K50	R 358					RS1/16S332J
C 869	870	876	877		CCSQCH470J50	R 359					RS1/16S332J
C 953	954			3300 μF/16V	CEA330M10LL	R 360					RS1/16S684J
C 959	985				CCH1125	R 361					
C 960	964	966	978		CKSQYB473K25	R 364					RS1/16S153J
C 965					CEHAQ470M25	R 369					RS1/16S102J
C 969	989			1000 μF/16V	CEHAQ101M10	R 371	373	752			RS1/16S103J
C 970					CKSQYB473K25	R 374					RS1/16S223J
C 974					CCH1003	R 375	377	713			RS1/16S912J
C 982					CEHAQ470M25	R 376					RS1/16S153J
C 984					CEA100M35LL	R 379					RS1/16S104J
C 990					CKSQYB472K50	R 380					RS1/16S133J
C 991					CEHAS470M16	R 381					RS1/16S133J
C 992					CEA330M10LL	R 382					RS1/16S133J
Unit Number :					CKSQYB473K50	R 601	602	603	604	605	607
Unit Name :	Control Unit					R 606					610
MISCELLANEOUS						R 609					RS1/16S224J
IC 351					CKSYB104K50	R 611	612	665			RS1/16S102J
IC 601						R 613					RS1/16S102J
IC 602						R 614					RS1/16S472J
IC 651						R 615					RS1/16S472J
IC 653						R 616					RS1/16S102J
						R 651	653	701	702	706	711
						R 652					712
											764
											RS1/16S162J

Circuit Symbol & No. Part		Name	Part No.	Circuit Symbol & No. Part		Name	Part No.
R 654			RS1/16S162J	C 666			CKSQYB102K50
R 655			RS1/16S752J	C 670			CKSQYB273K50
R 656			RS1/16S362J	C 671			CKSRYB103K25
R 657			RS1/16S162J	C 672			CKSQYB473K25
R 658			RS1/16S102J	C 705	706		CCSRCH090D50
R 663			RS1/10S181J	C 712			CEV470M6R3
R 664 753 755			RS1/16S103J	C 713	714		CKSRYB561K50
R 669 703 797			RS1/16S103J	C 715			CCSRCH100D50
R 670			RS1/10S151J	C 716			CEV100M16
R 675			RS1/16S913J	C 722	723		CEV4R7M35
R 676			RS1/16S913J	C 724			CCSRCH151J50
R 677 681			RS1/16S0R0J	C 726			CCSRCH100D50
R 679			RS1/16S102J	C 727	728		CKSRYB103K25
R 680			RS1/16S0R0J	C 751	752		CCSRCH221J50
R 683			RS1/16S0R0J	C 753	754 755		CCSRCH221J50
R 684			RS1/16S102J	C 756			CKSRYB472K50
R 707 708			RS1/16S223J				
R 715			RS1/16S0R0J	Unit	Number	:	
R 717			RS1/16S301J	Unit	Name	:	Switch P.C.Board
R 719 789			RS1/16S0R0J	D	1	2	3 4
R 721			RS1/16S472J	M	1		BR4361F
R 722			RS1/16S162J	M	2		CXM1058
R 724			RS1/10S1R0J	M	3		CXA4649
R 725			RS1/16S472J	S	1	2	CXA4267
R 751			RS1/10S1R0J				CSN1012
R 754 776			RS1/16S472J				
R 756 771 772 773			RS1/16S222J	Unit	Number	:	
R 765 793			RS1/16S102J	Unit	Name	:	Detector P.C.Board
R 766			RS1/16S473J	P	1	2	3 4
R 767 768 769 770			RS1/16S104J				PT4800
R 774			RS1/16S102J				
R 775			RS1/16S104J				
R 778			RS1/16S103J				
R 780			RS1/16S104J				
R 781 782			RS1/16S362J				
R 783 784 785 786 787			RS1/16S681J				
R 788			RS1/16S102J				
R 791 792			RS1/16S391J	IC	1		UPD4538BG
R 794			RS1/16S151J	Q	1		UN2111
R 799			RS1/10S1R5J	D	1		MA151WK-MT
				D	2		MA151K-MH
				R	1		RS1/10473J
CAPACITORS							
C 351			CEV470M16	C	1		CSZS010M16
C 352			CKSQYB104K25	C	2		CKSQYB103K50
C 353 709			CEV101M6R3				
C 354 355			CSZSR4R7M10				
C 357 359 366			CKSRYB102K50				
C 358			CKSRYB331K50				
C 360			CKSRYB271K50				
C 361			CCSRCH220J50				
C 367			CKSYB154K25				
C 368			CKSQYB104K25				
C 369 373 604 606 703 704			CKSYB224K25				
C 370			CKSQYB473K50				
C 601			CKSRYB222K50				
C 602			CKSRYB222K50				
C 603			CKSRYB331K50				
C 605			CKSYB103K25				
C 607 654 759 760			CKSYB224K25				
C 608			CSZS010M16				
C 609 610 761			CEV100M16				
C 611 701 707 710			CKSRYB103K25				
C 651 702 708			CEV101M6R3				
C 652			CKSYB224K25				
C 655 668			CKSRYB391K50				
C 658		470 μ F/10V	CCH120				
C 662 665			CEV101M10				

Note:

- The DEH-890/EW and DEH-880/UC Parts Lists enumerate the parts which differ from those enumerated in the DEH-880RDS/EW Parts List only. The parts other than those enumerated in the former are identical with those in the latter, to which you are requested to refer, accordingly.

FM/AM Unit (The DEH-880RDS/EW Parts List is given on page 2 and 3)

	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
FM/AM Unit	CWE1238	CWE1239	CWE1240
Q51	DTA114TU	DTA114TU	.....
D51	MA143-MC	MA143-MC	.....
CF52, 53	CTF1193	CTF1247	CTF1247
R58	RS1/16S563J	RS1/16S563J	RS1/16S473J
R60	RS1/16S473J	RS1/16S473J	.....
R61	RS1/16S332J	RS1/16S332J	.....
R65	RS1/16S273J	RS1/16S273J	.....
R101	RS1/10S331J	RS1/10S331J	RS1/10S471J
R104	.....	RS1/16S393J	RS1/16S563J
R151, 152	RS1/16S222J	RS1/16S222J	RS1/16S152J
C101	CKSRYB822K25	CKSRYB822K25	CKSRYB392K50
C104	.....	CKSRYB103K25	CKSRYB103K25
C110	CEVR22M50	CEVR22M50	CEV010M50
C112	CKSYB104K25	CKSYB104K25	CSZSR47M20
C151, 152	CKSRYB273K16	CKSRYB273K16	.....
C161, 162	.....	.....	CKSQYB563K25
FM Front End	CWB1064	CWB1063	CWB1063

Display Unit (The DEH-880RDS/EW Parts List is given on page 3.)

	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
IC902	RS-20	.....	RS-20
D910	MA110-1A	.....	.....
S905, 915	CSG1041	.....	.....
IL903—908	CEL1013	CEL1013	CEL1025
LCD	CAW1140	CAW1141	CAW1141
R907	RS/10S121J	.....	RS/10S121J
R920	.....	RS/10S473J	.....
R922	RS/10S222J	.....	RS/10S222J
C901	CEV470M6R3	.....	CEV470M6R3

Tuner Amp Unit (The DEH-880RDS/EW Parts List is given on page 3, 4 and 5.)
MISCELLANEOUS

	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
IC501	GGF-919	GGF-919	GGF-927
IC502	LHG5116HN	.....	.....
IC504	CWV1020	.....	.....
IC551	PA3027A	.....	.....
IC552	.....	HA13139	HA13139
IC853	RC4558M	.....	.....
Q506	UN2211	UN2211	.....
Q511, 512, 513, 514	2SD1048	2SD1781K	2SD1781K
Q518	UN2211	.....	.....
Q521	2SJ163	.....	.....
Q522	2SA1162	.....	.....
Q523, 529	2SC2712	.....	.....
Q524	DTC124EK	.....	.....
Q525	2SC2712	.....	.....
Q526	DTA124EK	.....	.....
Q527	DTC124EK	.....	.....
Q528	DTC323TK-H02	.....	.....
Q857, 858	2SD1781K	.....	.....
Q960	UN2111	.....	.....
Q961	UN2211	.....	.....
D953	ERCO4-02FE3	SM-3-02LFEA	SM-3-02LFEA
VR502	CCP1136	.....	.....
IB552	.....	CWW1338	CWW1338
FM/AM Unit	CWE1238	CWE1239	CWE1240

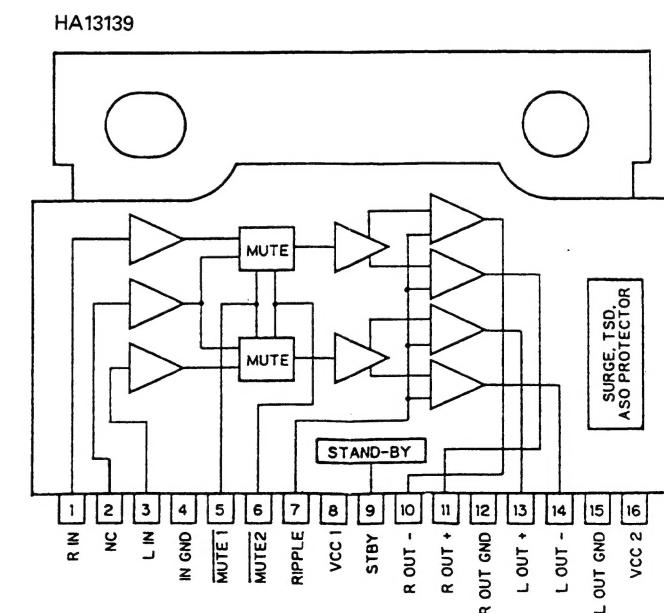
RESISTORS

	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
R511	RS1/10S335J	RS1/10S335J	.....
R537	RS1/10S222J	.....	.....
R538	RS1/10S473J	.....	.....
R539	RS1/10S474J	.....	.....
R551	RS1/10S334J	.....	.....
R552	RS1/10S224J	.....	.....
R553	RS1/10S123J	.....	.....
R554	RS1/10S334J	.....	.....
R555, 556	RS1/10S272J	.....	.....
R557	RS1/10S393J	.....	.....
R559, 888, 889	RS1/10S102J	.....	.....
R575	.....	RS1/10SOR0J	RS1/10SOR0J
R585, 586	RS1/10S561J	RS1/10SOR0J	RS1/10SOR0J
R589, 590	.....	RS1/10S472J	RS1/10S472J
R593, 594, 595, 596	RS1/10SOR0J	.....	.....
R603, 604, 605, 606	.....	RS1/10S2R2J	RS1/10S2R2J
R607	RS1/10S471J	.....	.....
R608	RS1/10S220J	.....	.....
R610	.....	RD1/8S2R2J	RD1/8S2R2J
R799	RS1/10S473J	RS1/10S473J	.....
R800, 898	.....	RS1/10S473J	.....
R802	.....	.....	RS1/10SOR0J
R803, 899	RS1/10SOR0J	.....	RS1/10SOR0J
R852, 853	RS1/10S222J	.....	.....
R882, 883	RS1/10S182J	.....	.....
R886, 887	RS1/10S472J	.....	.....
R890, 891	RS1/10S223J	.....	.....

CAPACITORS

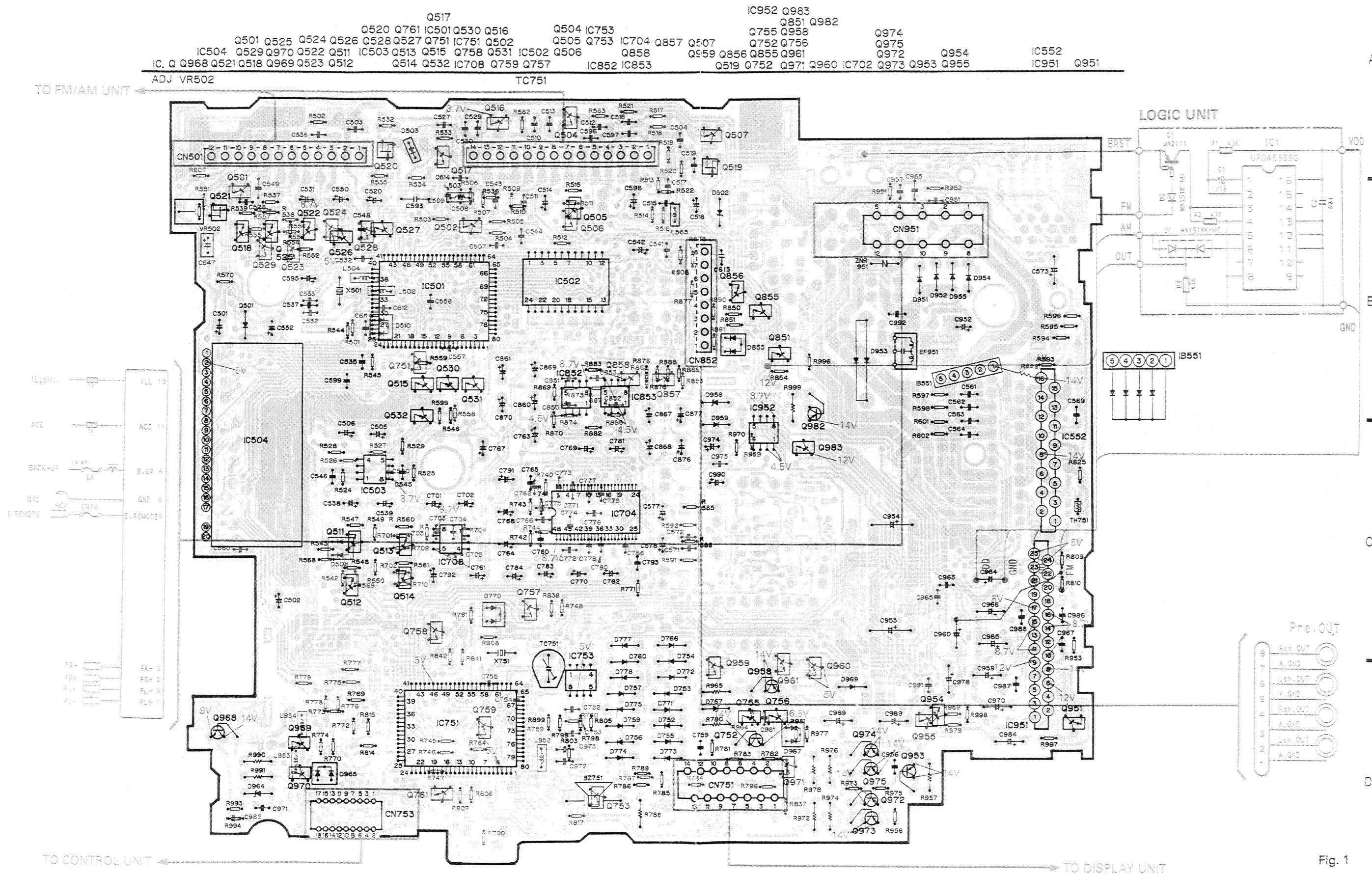
	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
C501	CEA470M6R3LL	.....	.....
C502	CEA101M16LL	.....	.....
C514	CEAR47M50LL	CEAR47M50LL	.....
C528	CKSQYB223K50	.....	.....
C541, 965	CKSQYB473K25	.....	.....
C542	CEA221M6R3LL	.....	.....
C547	CKSQYB103K50	CKSYB104K50	CKSYB104K50
C548	CKSYB104K25	.....	.....
C549	CKSYB104K25	.....	.....
C550	CEA100M35LL	.....	.....
C565, 566, 567, 568	.....	CKSYB104K25	CKSYB104K25
C569	CKSYB473K50	CKSYB104K50	CKSYB104K50
C571, 572	CKSQYB392K50	CKSQYB102K50	CKSQYB102K50
C573	CEHAS100M16	CEHAQ100M50	CEHAQ100M50
C575, 576	.....	CKSQYB102K50	CKSQYB102K50
C579, 580	.....	CEA330M10LL	CEA330M10LL
C852, 853	CCSQCH470J50	.....	.....
C869, 870, 876, 877	CEA330M10LL	.....	.....
C978	CEHAQ101M10	.....	.....
C992	CKSYB104K50	.....	.....

• ICs

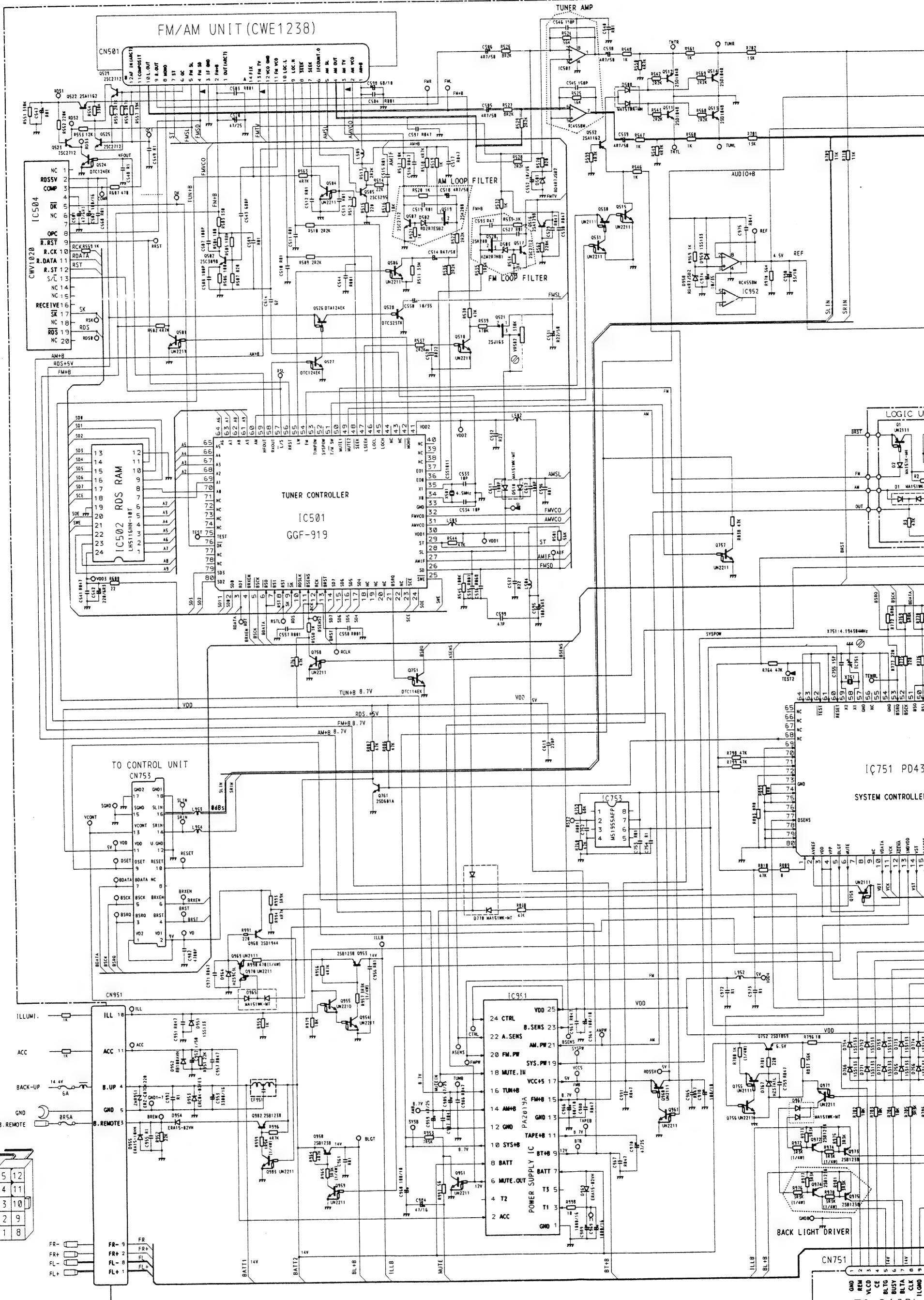


2. CIRCUIT DIAGRAM AND P.C. BOARD PATTERN

2.1 TUNER AMP UNIT (DEH-880RDS/EW)



- **Tuner Amp Unit (DEH-880RDS/EW)**



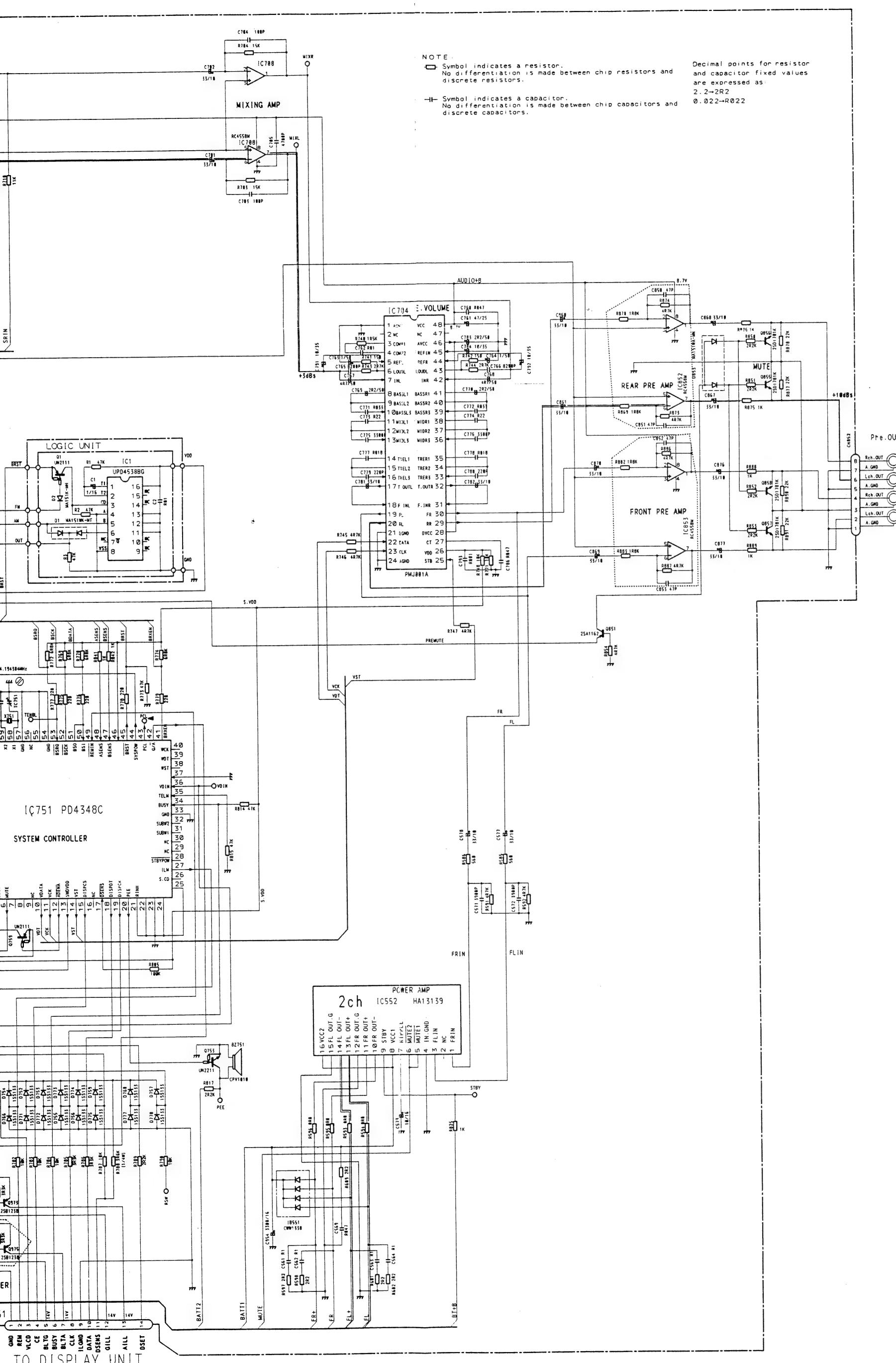
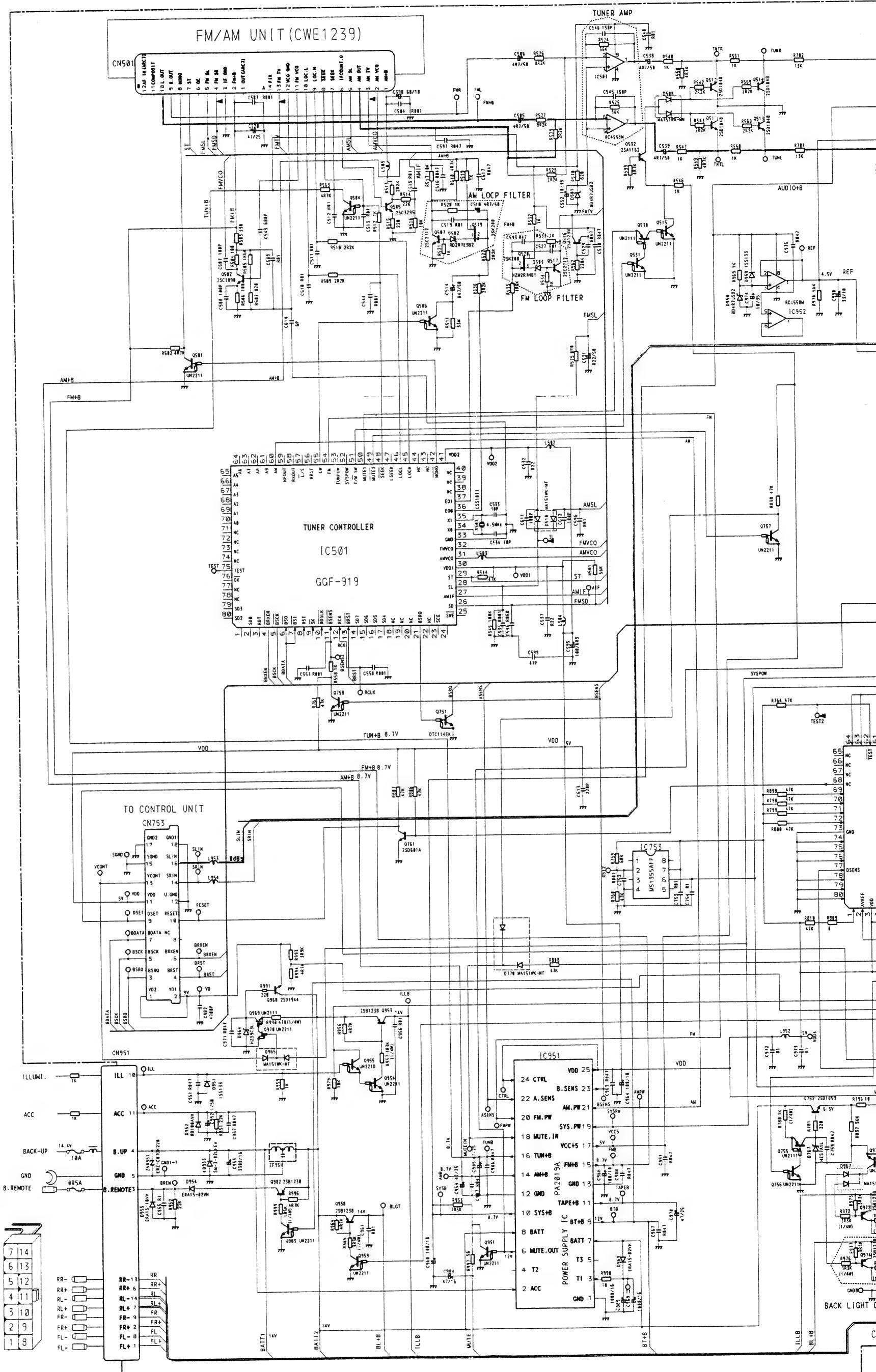
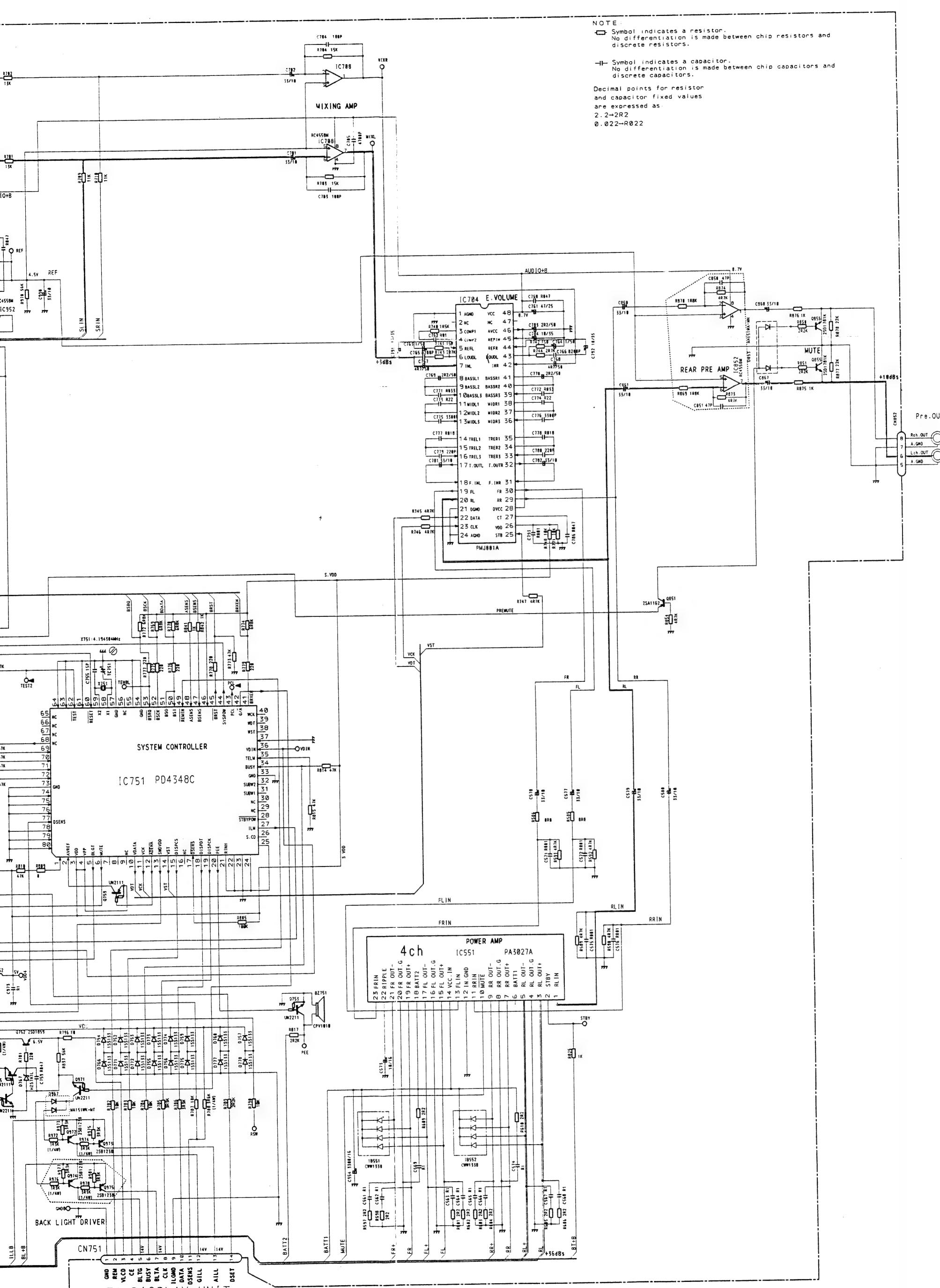


Fig. 2

2.2 TUNER AMP UNIT (





- Tuner Amp Unit (DEH-890/EW)

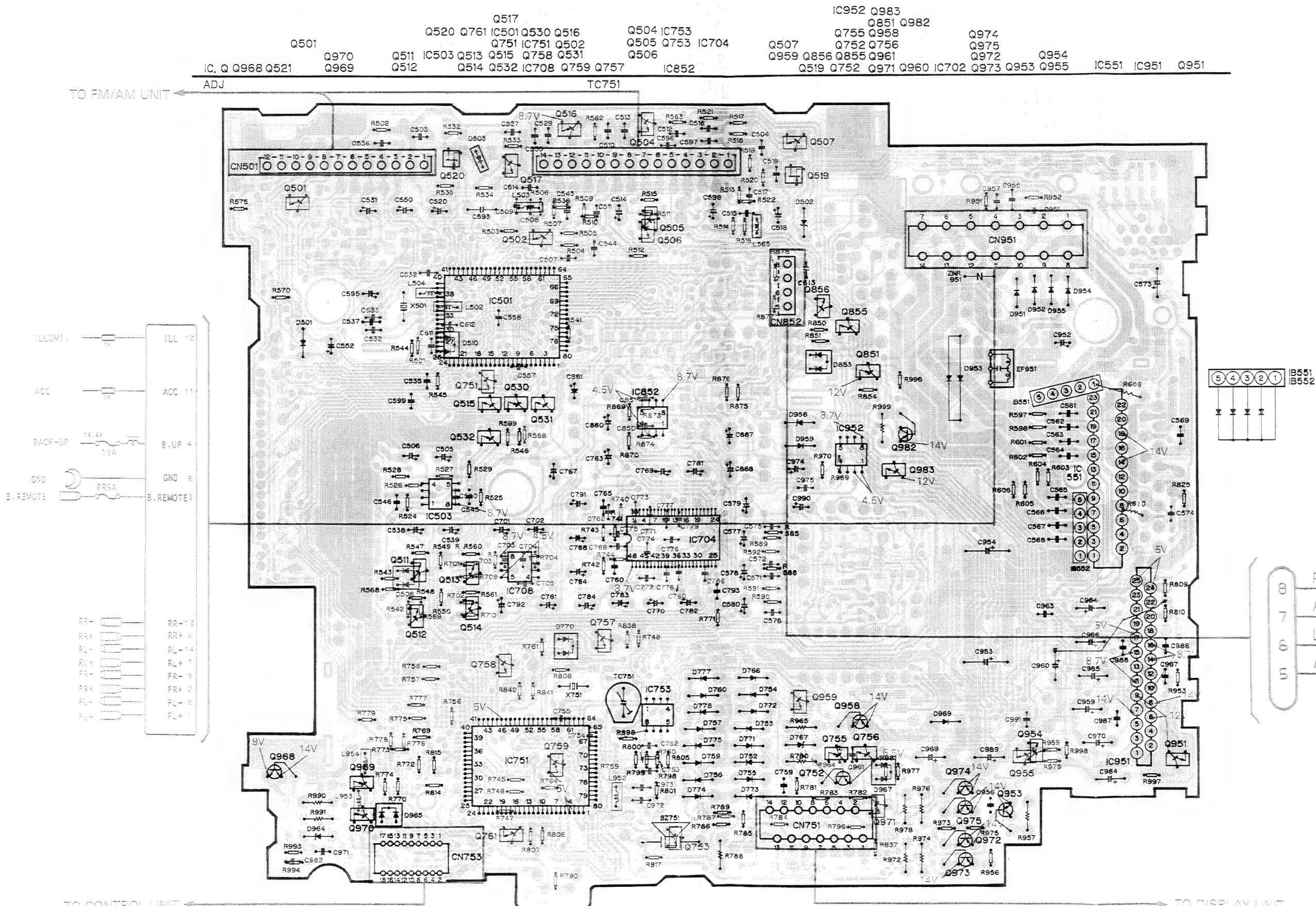


Fig. 4

2.3 TUNER AMP UNIT (DEH-880/UC)

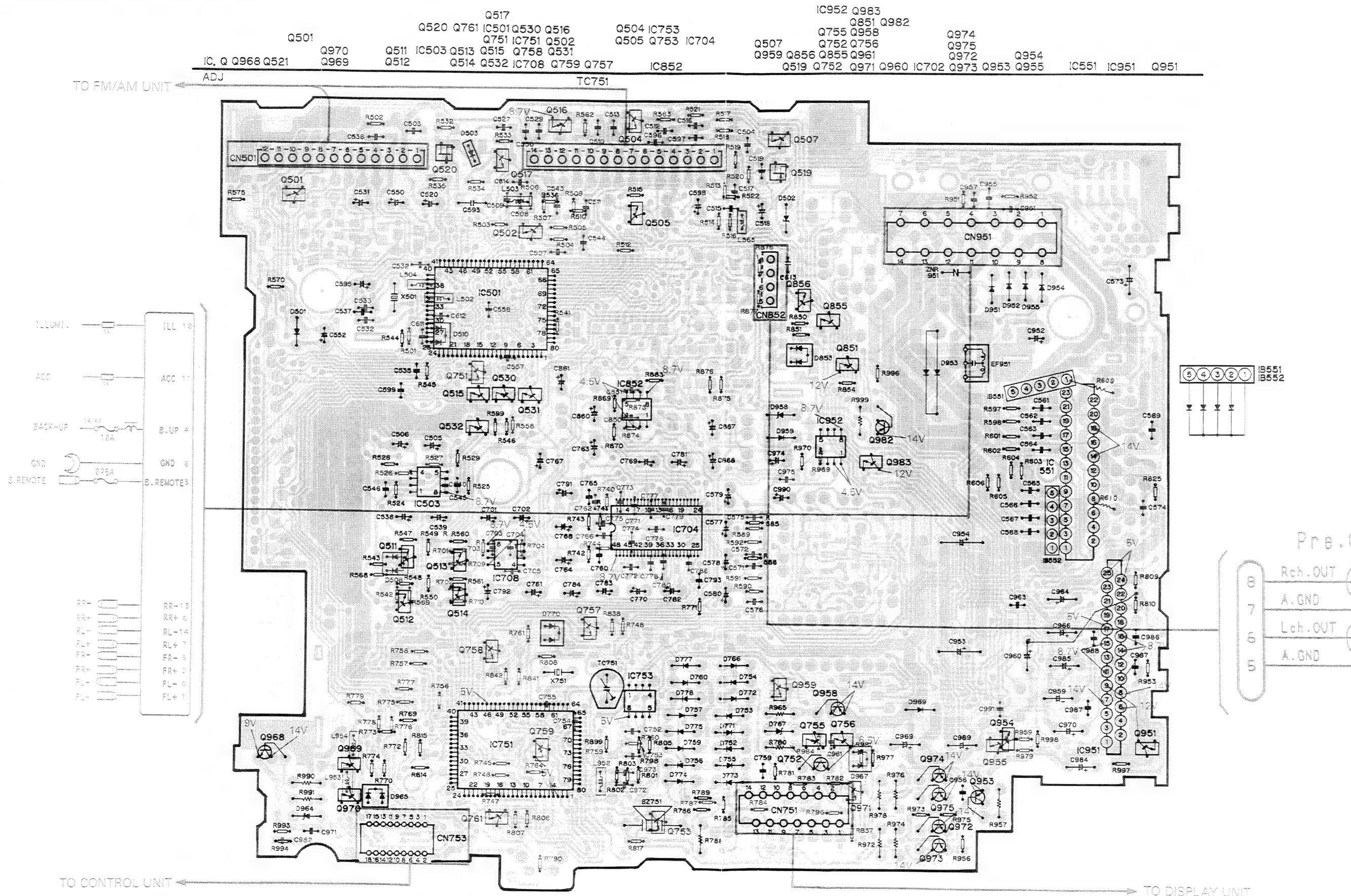
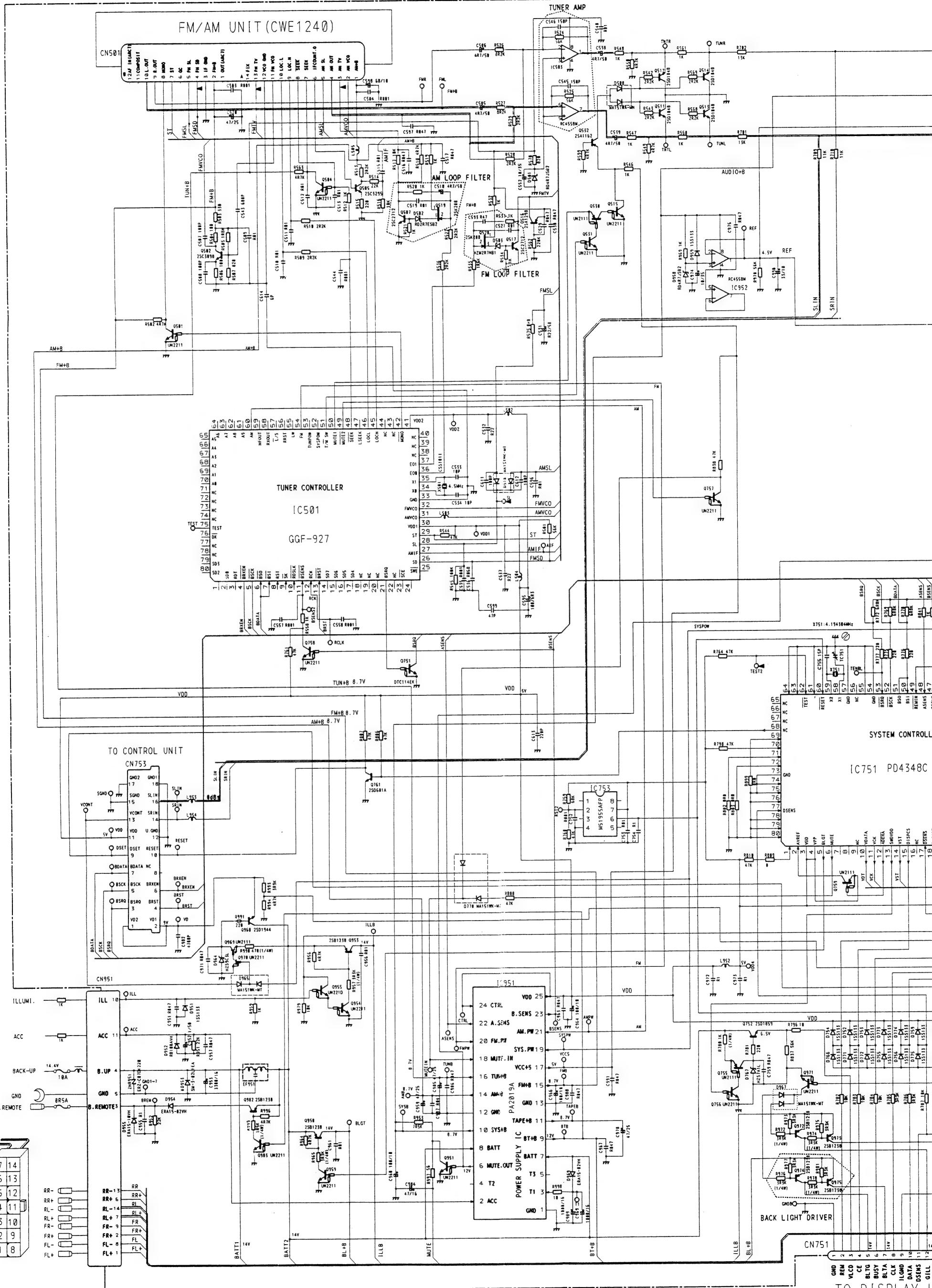


Fig. 5

- **Tuner Amp Unit (DEH-880/UC)**



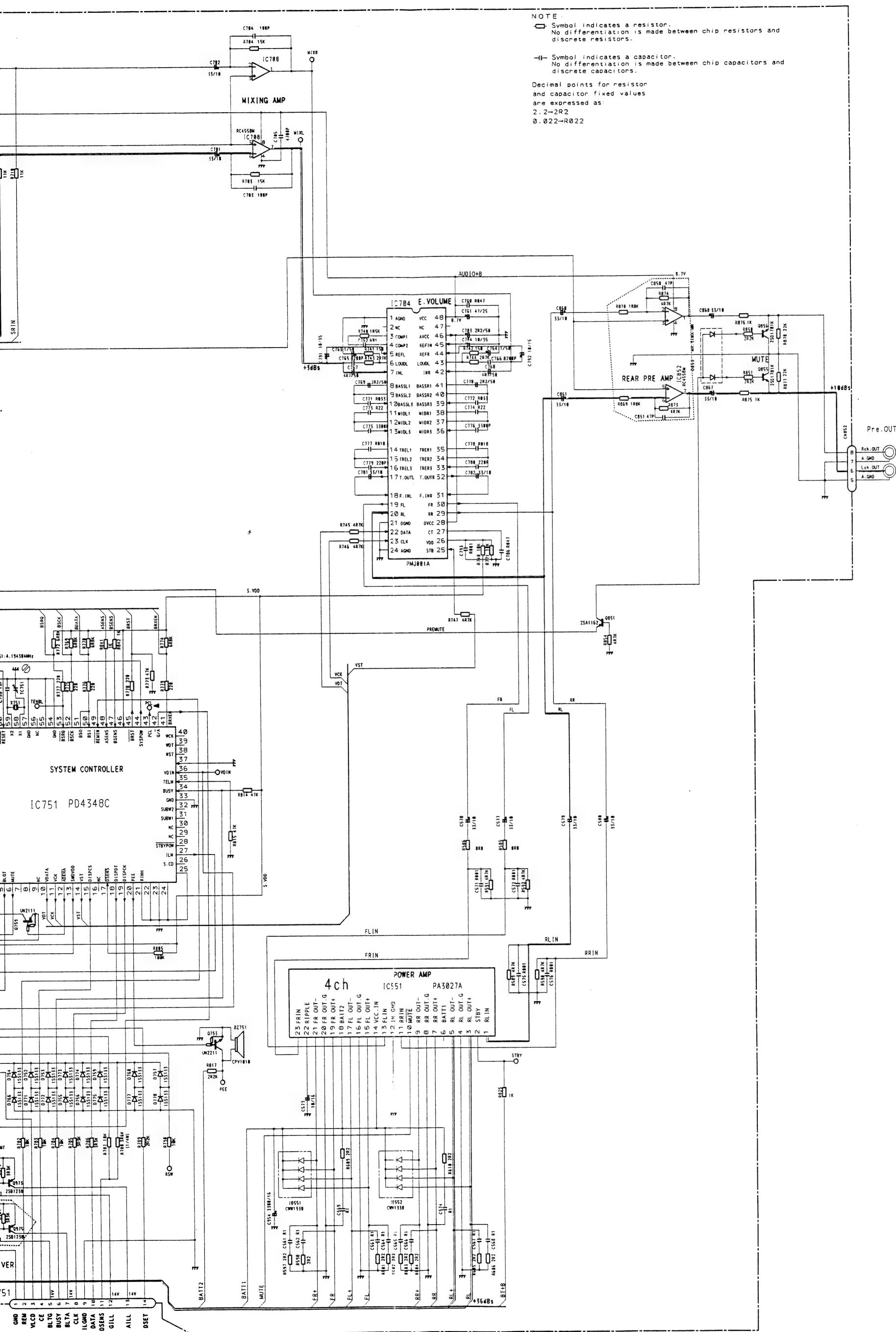


Fig. 6

2.5 FM/AM UNIT (DEH-890/EW)

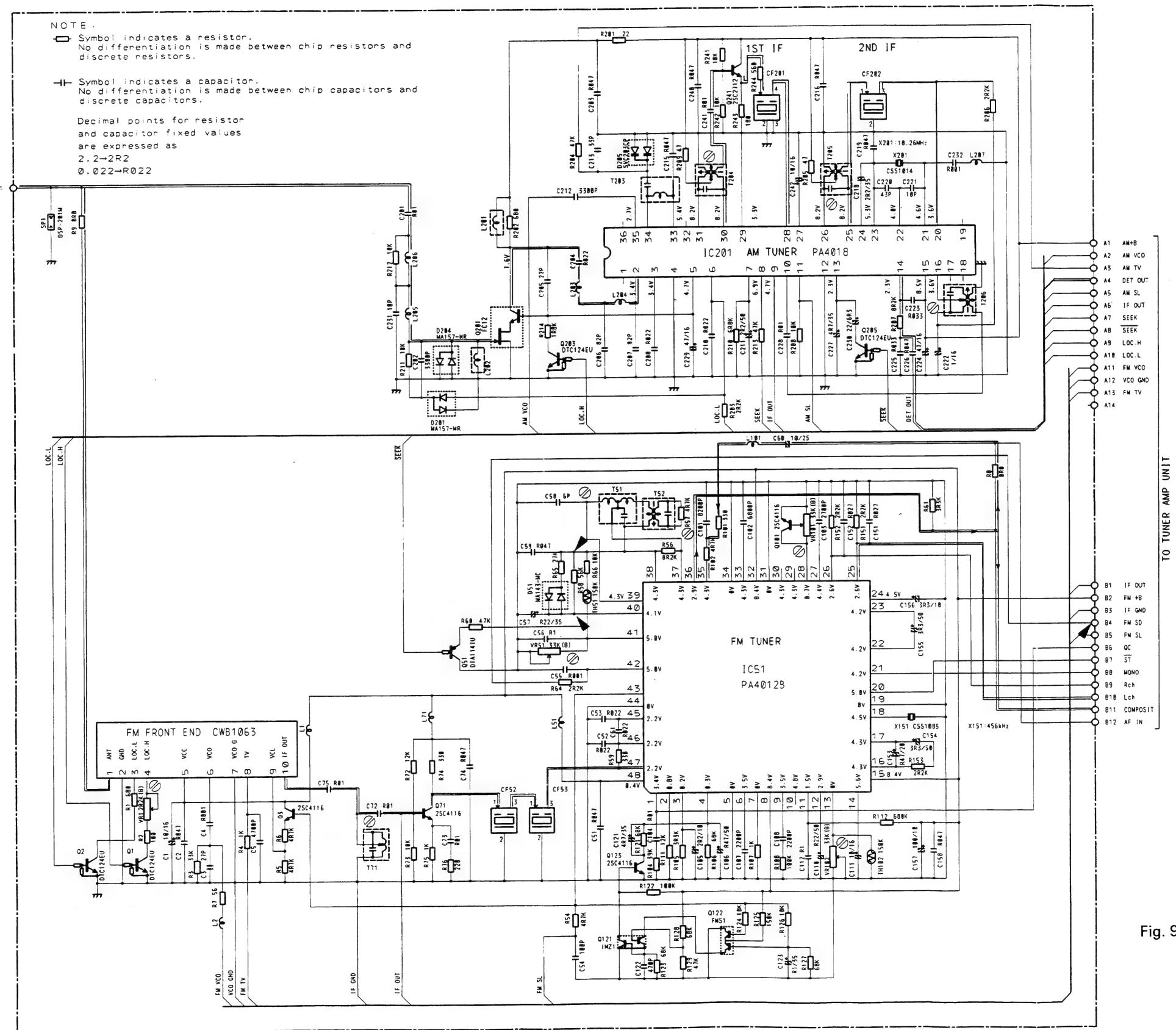
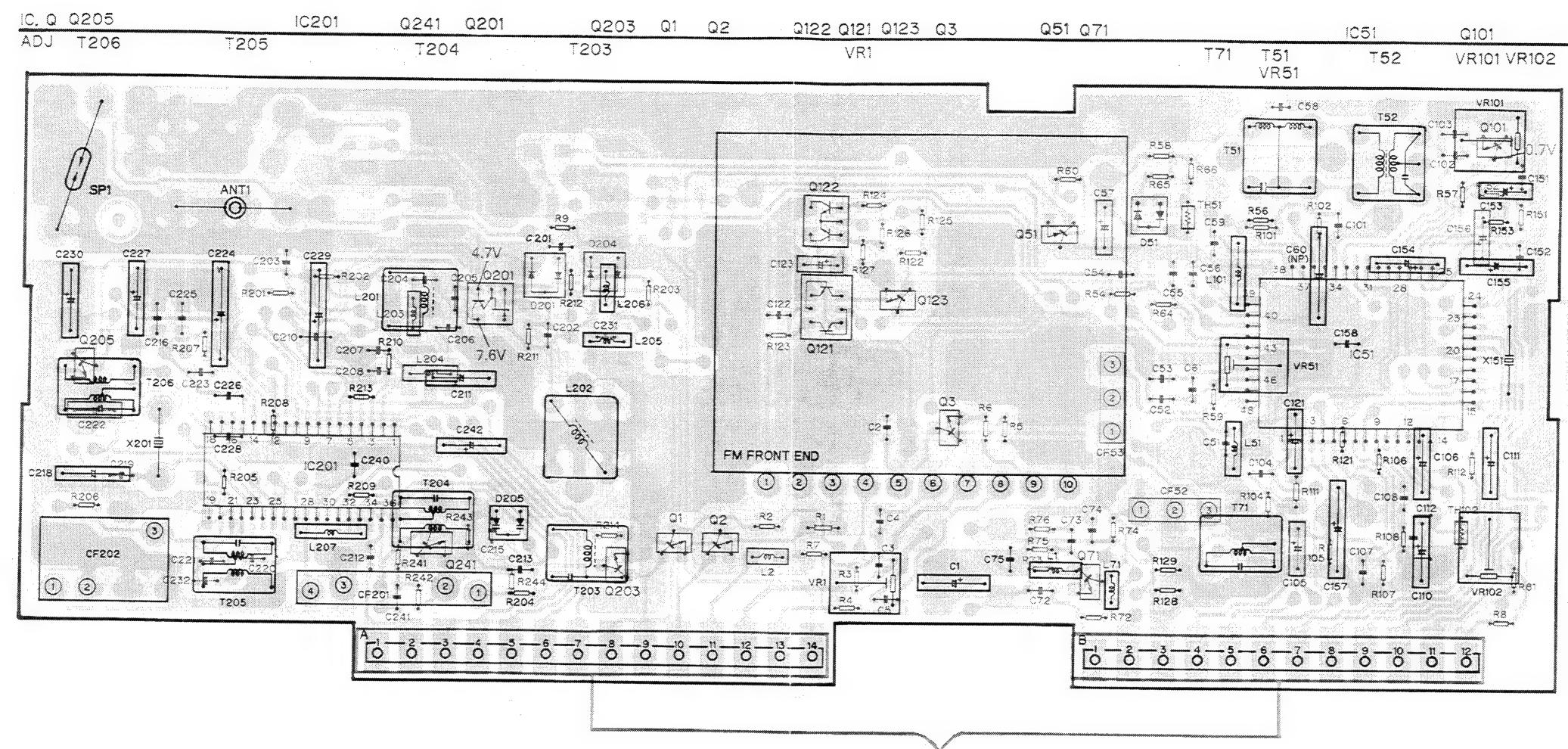


Fig. 9



3. CHASSIS EXPLODED VIEW

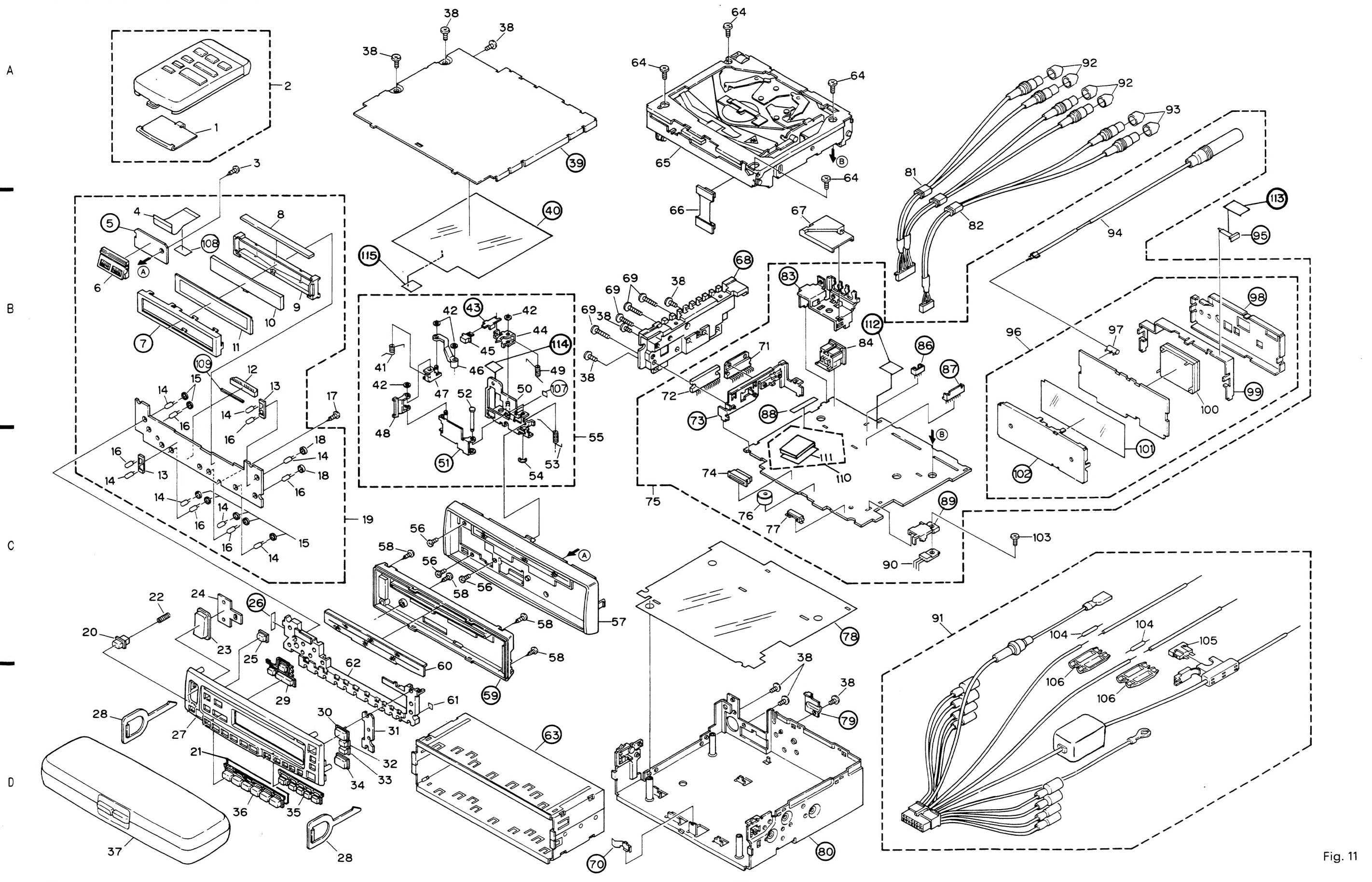


Fig. 11

NOTE:

- The parts marked with "◎" may need long time to supply and their supply is subject to refuse as the case may be.
- Because the parts with encircled number shown on the dismantling drawing are not spare parts, we are unable to supply them in principle.

● Parts List(DEH-880RDS/EW)

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1			36	Button(1-6)	CAC3092
2			37	Case	CNS2269
3 Screw	BPZ20P060FMC		38	Screw	BMZ30P050FMC
4 P. C. Board	CNP2647		39	Case	CNB1458
5 P. C. Board			40	Insulator	CNM3193
6 Socket	CKS2087		41	Spring	CBH1404
7 Holder	CNC3716		42	Washer	WT22D050D050
8 Connector	CNV2751		43	Lever	CNC3712
9 Holder	CNV2749		44	Arm	CNC3711
10 Lens	CNV2750		45	Button	CAC2878
11 LCD	CAW1140		46	Arm	CNV2743
12 Plug	CKS2360		47	Arm Unit	CXA4445
13 Holder	CNV2752		48	Arm	CNV2745
14 Lamp	CEL-147		49	Spring	CBH1405
15 Bush	CNV-724		50	Bracket Unit	CXA4053
16 Lamp(IL903-908)	CEL1013		51	Holder Unit	CXA4697
17 Screw	BPZ20P080FMC		52	Shaft	CLA1906
18 Spacer	CNM1642		53	Spring	CBH1403
◎ 19 Display Unit	CWX1397		54	Washer	YE15FUC
20 Button	CAC3152		55	Detach Unit	CXA4444
21 Cushion	CNM3363		56	Screw	BMZ20P040FZK
22 Spring	CBH1407		57	Grille Unit	CXA4055
23 Button(VOL)	CAC3093		58	Screw	BPZ20P100FZK
24 Cushion	CNM3416		59	Cover	CNS2202
25 Button(SHIFT)	CAC3146		60	Cover Unit	CXA4483
26 Seal	CNM3345		61	Spacer	CNM3264
27 Grille Unit	CXA4057		62	Lens	CNV2747
28 Handle	CNC1631		63	Holder	CNC1484
29 Button	CAC3258		64	Screw	BMZ26P040FMC
30 Button(EJECT)	CAC3149		◎ 65	CD Mechanism Module	CXK2510
31 Cushion	CNM3362		66	Connector Unit	CXA4720
32 Button(TA)	CAC3150		67	Holder	CNV2893
33 Button(AF)	CAC3151		68	Heat Sink	CNR1202
34 Button(SOURCE)	CAC3095		69	Screw	BMZ30P140FMC
35 Button	CAC3148		70	Earth Plate	CNC4259

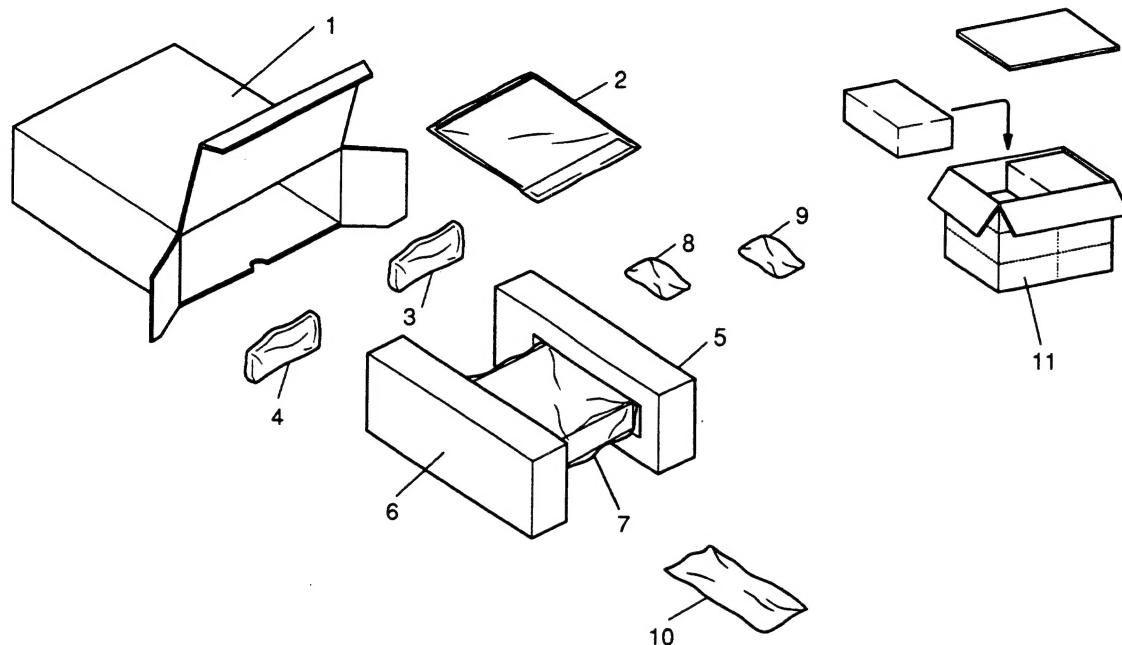
Mark No.	Description	Part No.	Mark No.	Description	Part No.
71 IC	HA13139		96 FM/AM Unit	CWE1238	
72 IC(IC951)	PA2019A		97 Antenna Jack	CKX1010	
73 Holder	CNC3708		98 Case	CNB1413	
74 Connector	CKS1534		99 Holder	CNC3506	
⑦ 75 Tuner Amp Unit	CWX1404		100 FM Front End	CWB1064	
76 Buzzer(BZ751)	CPV1010		101 Insulator	CNM2891	
77 Connector	CKS2149		102 Case	CNB1414	
78 Insulator	CNM3022		103 Screw	PMS20P060FMC	
79 Holder	CNC3850		104 Resistor	RS1/2P102JL	
80 Chassis Unit	CXA4052		105		
81 Cord	CDE3475		106 Cap	CNS1472	
82			107 Spacer	CNM3391	
83 Bracket	CNC4342		108 Plate	CNM3367	
84			109 Spacer	CNM3379	
85 Connector	CKM1090		⑦ 110 Logic Unit	CWX1480	
86			111 Spacer	CNM3395	
87 Plug	CKS1228		112 Spacer	CNM3392	
88			113 Spacer	CNM3396	
89 Holder	CNC3849		114 Spacer	CNM3394	
90 Transistor(Q968)	2SD1944		115 Spacer	CNM3415	
91 Cord	CDE3269				
92 Cap	CNW-829				
93					
94 Antenna Cable	CDH1129				
95 Earth Plate	CNC4147				

Note:

- The DEH-890/EW and DEH-880/UC Parts Lists enumerate the parts which differ from those enumerated in the DEH-880RDS/EW Parts List only. The parts other than those enumerated in the former are identical with those in the latter, to which you are requested to refer, accordingly. The DEH-880RDS/EW Parts List is given on page 34 and 35.

	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
Mark No.	Description	Part No.	Part No.
1	Battery Cover	.....	.....
2	Remote Control Assy	.....	.....
11	LCD	CAW1140	CAW1141
16	Lamp(IL903-908)	CEL1013	CEL1025
⑦ 19	Display Unit	CWX1397	CWX1398
27	Grille Unit	CXA4057	CXA4256
32	Button(TA)	CAC3150	.....
33	Button(AF)	CAC3151	.....
39	Case	CNB1458	CNB1457
68	Heat Sink	CNR1202	CNR1245
71	IC	HA13139	PA3027A
73	Holder	CNC3708	CNC3707
⑦ 75	Tuner Amp Unit	CWX1404	CWX1405
78	Insulator	CNM3022	CNM3406
80	Chassis Unit	CXA4052	CXA4676
81	Cord	CDE3475	.....
82	Cord	.....	CDE3548
83	Bracket	CNC4342	CNC4343
85	Connector	CKM1090	CKM1091
86	Plug	.....	CKS1224
87	Plug	CKS1228	.....
88	Spacer	.....	CNM3343
91	Cord	CDE3269	CDE3677
92	Cap	CNW-829	.....
93	Cap	.....	CNW-829
96	FM/AM Unit	CWE1238	CWE1240
98	Case	CNB1413	.....
100	FM Front End	CWB1064	CWB1063
101	Insulator	CNM2891	.....
102	Case	CNB1414	.....
105	Fuse(10A)	.....	CEK1136
⑦ 110	Logic Unit	CWX1480	.....
111	Spacer	CNM3395	.....

4. PACKING METHOD



*:Non spare part

Mark No.	Description	DEH-880RDS/EW	DEH-890/EW	DEH-880/UC
		Part No.	Part No.	Part No.
1	Carton	CHG2163	CHG2162	CHG2166
2-1	Owner's Manual	CRD1521	CRD1537	CRD1519
2-2	Owner's Manual	CRD1522	CRD1538	.....
* 2-3	Card	CRY-062	CRY-062	ARY1048
* 2-4	Caution Card	CRN1007	.....	.....
* 2-5	Passport	CRY1013	.....	.....
2-6	Polyethylene Bag	E36-618	E36-618	E36-618
3	Cord	CDE3269	CDE3479	CDE3677
4	Case	CNS2269	CNS2269	CNS2269
5	Styrofoam	CHP1463	CHP1463	CHP1463
6	Styrofoam	CHP1462	CHP1462	CHP1462
7	Cover	CEG1092	CEG1092	CEG1092
8	Remote Control Assy	.....	.....	CXA4560
* 9-1	Battery	.....	.....	CEX1006
9-2	Fastener(Rough)	.....	.....	CNM3249
9-3	Fastener(Soft)	.....	.....	CNM3250
* 9-4	Polyethylene Bag	.....	.....	CEG-127
10	Accessory Assy	CEA1692	CEA1692	CEA1692
11	Contain Box	*CHL2163	*CHL2162	CHL2166

10 Accessory Assy		CEA1692
Mark No.	Description	Part No.
* 10-1	Screw Assy	CEA1105
10-1-1	Screw(×1)	CBA-102
10-1-2	Screw(×1)	CBA1002
10-1-3	Nut(×2)	NF50FMC
*10-1-4	Polyethylene Bag	CEG-127
10-2	Handle(×2)	CNC1631
10-3	Strap	CNF-111
10-4	Bush	CNV1917
* 10-5	Polyethylene Bag	CEG-158

2-1,2-2 Owner's Manual

Part No.	Model	Language
CRD1521	DEH-880RDS/EW	English, French, German, Spanish
CRD1522	DEH-880RDS/EW	Swedish, Norwegian, Dutch, Italian, Finnish
CRD1537	DEH-890/EW	English, French, Spanish
CRD1538	DEH-890/EW	Dutch, Swedish, Norwegian, Finnish
CRD1519	DEH-880/UC	English, French

Fig. 12